

REMARKS

In the above-mentioned Office Action, all of the pending claims, claims 1-10, were rejected. The claims were rejected under §103(a) over the combination of Treyz and Maruyama. Additionally, objection was made to claim 1 for the recitation of availability data. Further objection was made to the informalities of the drawings filed on 28 June 2001. And, the Applicant was advised of the preferred layout of the specification of a utility application, and the need to identify the full name of the inventor in the declaration was also noted. And, the Examiner noted that the information disclosure statement filed on 17 January 2002 failed to include a legible copy of each of the references cited in the statement.

Responsive to the objections to the drawings and to the specification, formal drawings are enclosed herewith, and amendments to the specification are believed to overcome the objections to the title and to the abstract. And, a supplemental information disclosure statement in conformity with Rule 1.98 is enclosed herewith together with copies of the cited documents.

In response to the rejection of the claims, independent claim 1 has been amended, as set forth herein, in manners believed better to distinguish the invention of the present application over the cited combination of references used thereagainst.

More particularly, claim 1 has been amended, now to recite that the signal carrying data that indicates the presence of a respective entity includes data indicating the type of the entity. And, the personal information unit is recited further to include a memory capable of storing a plurality of entity types. Additionally, the personal information unit is further recited to be arranged to cause the user interface to signal information only if received entity presence data includes data indicating one of the stored types.

In the rejection of the claims, the Examiner acknowledged that Treyz is silent on on-demand reception of transmitted data but relied on Maruyama for disclosing a wireless information guiding system that provides a user the ability to control when data is received and at what level of detail to receive the data.

To the extent that the Examiner asserts either of the references to recite the structure, as now amended, of claim 1, such assertion is respectfully traversed.

Review of Treyz indicates that a system is disclosed that includes a hand held computing device that can be used to carry out functions, such as assisting a user with shopping. Column 2, lines 11-12 indicates that the hand held computing device is capable of communicating with a merchant over a wireless communications link. And, column 2, lines 38-40 indicates that the device can be used with a bar code scanner or with radio frequency identification circuitry to identify items in stores. Further, column 3, lines 1-9 indicates that messages can be provided to the hand held computing device, for example, to remind the user of certain events, to notify the user of special offers, or to notify the user of proximity to an entity. And, column 10, lines 20-24 indicates that the hand held computing device can also be used to obtain information and products and services and, as indicated in column 10, lines 34-42, to pay for products and services.

This reference, however, fails to disclose the concept of different types of entities, which can each be indicated to a user by means of signals sent from transmitters located at the respective entities, all as recited now in claim 1, as-amended. Furthermore, the reference fails to disclose use of transmitters for transmitting data including the type of the entity from where the signal is sent or of a personal information unit that includes a memory, also as recited in claim 1, as-amended. There further does not appear to be any suggestion in the figure, or the description, of Treyz of a memory capable of storing a plurality of entity types, such that a personal information unit can signal information to the user only if receive data indicates one of the stored types.

Maruyama also fails to disclose such structure. Responsive to review of this reference, it appears that Maruyama is directed towards the disclosure of an information guiding system that includes cordless portable terminal units that are to be carried by visitors to a museum. There is no disclosure of, nor any suggestion of, use of signal carrying data, as now-recited, or of a personal information unit that includes a memory capable of storing a plurality of entity types, as now-recited, or in which the personal information unit is arranged caused the user interface to signal information to the user only if the received entity presence data includes data including one of the stored entity types, also as now-recited in claim 1.

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As neither of the cited references disclose the structure, as now-recited, of claim 1, no combination of the cited references can be formed to create the invention, as now recited.

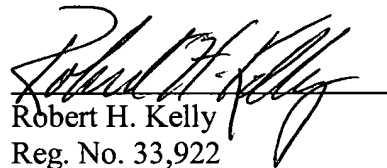
Claim 1 has further been amended to remove the recitation of availability data and to recite, instead, entity presence data. Such recitation is believed to overcome the objection made by the Examiner to the use of the term availability data.

Accordingly, claim 1, as now amended, is believed to be in condition for allowance. As the remaining ones of the dependent claims include all of the limitations of their respective parent claim, these claims are believed to be in condition for allowance for the same reasons as those given with respect to their parent claim.

In light of the foregoing, therefore, reexamination and reconsideration for allowance of claim 1, as now-amended, and the remaining ones of the dependent claims is respectfully requested. Such early action is earnestly solicited.

Respectfully submitted,

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